

RECEIVED
CENTRAL FAX CENTER

MAY 18 2004



FAX TRANSMITTAL SHEET

Motorola, Inc.
Intellectual Property Section
Law Department
600 North U.S. Highway 45
Libertyville, IL 60048

OFFICIAL

Telephone: (847) 523-2327
Facsimile: (847) 523-2350

9

Number of Pages (including this page)

Date: 5/12/04

To: Commissioner for Patents

Location: United States Patent and Trademark Office

Fax No.: 703 872-9306

From: Randall S. Vaas Registration No. 34,479

Subject: Serial No. 10/743,227 Docket No. CML01501JC

NOTICE: This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

MESSAGE:

Enclosed herewith, please find:

- Response to Notice to File Missing Parts
- Transmittal Form
- Fee Transmittal Form
- Declaration Combined with Power of Attorney

PLEASE GIVE THESE PAPERS TO:

EXAMINER:	Unknown
GROUP ART UNIT:	
SERIAL NO.:	10/743,227
FILED:	12/22/03
INVENTOR:	Hidenori Akita

RECEIVED
CENTRAL FAX CENTER

MAY 18 2004

DOCKET NO.: CML01501JC

UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

APPLICANT(S): Hidenori Akita

APPLICATION NO.: 10/743,227

FILED: 12/22/03

GROUP ART UNIT:

TITLE: Method and Apparatus for Estimating a SIR of a Pilot Channel in a MC-CDMA System

Commissioner for Patents
Alexandria, VA 22313-1450Attention: Customer Service Center
Initial Patent Examination DivisionRESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

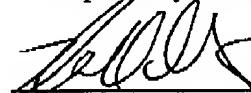
Sir:

Responsive to the Notice to File Missing Parts of Application dated April 2, 2004 please find enclosed:

3 page Declaration Combined with Power of Attorney
 2 page copy of Notice to File Missing Parts of Application
 _____ sheets of formal drawings
 _____ Petition for extension of time

The Commissioner is hereby authorized to charge all fees due to Account No. 50-2117. A fee transmittal is enclosed.

Respectfully submitted,



By:

RANDALL S. VAAS

Attorney of Record

Reg. No.: 34,479

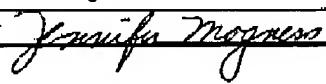
Telephone: 847-523-2327

Fax No.: 847-523-2350

SEND CORRESPONDENCE TO:

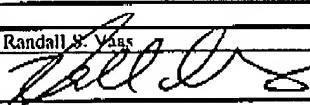
Motorola, Inc.
Law Department
Customer Number: 20280

PTO/SB/21 (08-00)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/743,227
		Filing Date	12/22/03
		First Named Inventor	Hiidenori Akita
		Group Art Unit	
		Examiner Name	Unknown
Total Number of Pages in this Submission	6	Attorney Docket Number	CML01501JC
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter with appropriate copies <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input checked="" type="checkbox"/> Declaration Combined with Power of Attorney <input type="checkbox"/> sheet(s) formal drawings <input checked="" type="checkbox"/> copy of Notice to File Missing Parts of Application
Remarks			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	Randall S. Vaas	Registration No.	34,479
Signature Date	 S/12/04		
CERTIFICATE OF TRANSMISSION			
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent Office at 703-872-9306 on this date:			
Typed or printed name	Jennifer Magness		
Signature	 5/12/04		

CML01501JC

BEST AVAILABLE COPY

PTO/SB/17 (1-03) FEE TRANSMITTAL Patent fees are subject to annual revision				<i>Complete if Known</i>																																																																																																																																																																											
				Application Number		10/743,227																																																																																																																																																																									
				Filing Date		12/22/03																																																																																																																																																																									
				First Named Inventor		Hidenori Akita																																																																																																																																																																									
				Examiner Name		Unknown																																																																																																																																																																									
				Group Art Unit																																																																																																																																																																											
TOTAL AMOUNT OF PAYMENT		(\$ 130.00)		Attorney Docket No.		CML01501JC																																																																																																																																																																									
METHOD OF PAYMENT																																																																																																																																																																															
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 50-2117</p> <p>Deposit Account Name Motorola, Inc.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>																																																																																																																																																																															
<p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>																																																																																																																																																																															
FEE CALCULATION																																																																																																																																																																															
<p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Entity Fee Code</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td>Utility filing fee</td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td>Design filing fee</td> </tr> <tr> <td>1003</td> <td>530</td> <td>2003</td> <td>265</td> <td>Plant filing fee</td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td>Reissue filing fee</td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> </tr> <tr> <td colspan="4"></td> <td>SUBTOTAL (1) (\$ 0.00)</td> </tr> </tbody> </table>								Large Entity Fee (\$)	Entity Fee Code	Small Entity Fee (\$)	Entity Fee Code	Fee Paid	1001	770	2001	385	Utility filing fee	1002	340	2002	170	Design filing fee	1003	530	2003	265	Plant filing fee	1004	770	2004	385	Reissue filing fee	1005	160	2005	80	Provisional filing fee					SUBTOTAL (1) (\$ 0.00)																																																																																																																																					
Large Entity Fee (\$)	Entity Fee Code	Small Entity Fee (\$)	Entity Fee Code	Fee Paid																																																																																																																																																																											
1001	770	2001	385	Utility filing fee																																																																																																																																																																											
1002	340	2002	170	Design filing fee																																																																																																																																																																											
1003	530	2003	265	Plant filing fee																																																																																																																																																																											
1004	770	2004	385	Reissue filing fee																																																																																																																																																																											
1005	160	2005	80	Provisional filing fee																																																																																																																																																																											
				SUBTOTAL (1) (\$ 0.00)																																																																																																																																																																											
<p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>-20** =</th> <th>Extra Claims</th> <th>X 18 =</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent</td> <td>- 3** =</td> <td></td> <td>X 86 =</td> <td></td> <td></td> </tr> <tr> <td>Claims</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>270 -</td> <td></td> <td></td> </tr> <tr> <td colspan="6"></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Entity Fee Code</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>1615</td> <td>18</td> <td>2615</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1614</td> <td>86</td> <td>2614</td> <td>43</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1616</td> <td>290</td> <td>2616</td> <td>145</td> <td>Multiple dependent claims, if not paid</td> </tr> <tr> <td>109</td> <td>84</td> <td>207</td> <td>42</td> <td>** Reissue independent claims Over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="4"></td> <td>SUBTOTAL (2) (\$)</td> </tr> </tbody> </table> <p>**OR NUMBER PREVIOUSLY PAID, IF GREATER. For Reissues, see above</p>								Total Claims	-20** =	Extra Claims	X 18 =	Fee from below	Fee Paid	Independent	- 3** =		X 86 =			Claims						Multiple Dependent			270 -									Large Entity Fee (\$)	Entity Fee Code	Small Entity Fee (\$)	Entity Fee Code	Fee Description	1615	18	2615	9	Claims in excess of 20	1614	86	2614	43	Independent claims in excess of 3	1616	290	2616	145	Multiple dependent claims, if not paid	109	84	207	42	** Reissue independent claims Over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent					SUBTOTAL (2) (\$)																																																																																																							
Total Claims	-20** =	Extra Claims	X 18 =	Fee from below	Fee Paid																																																																																																																																																																										
Independent	- 3** =		X 86 =																																																																																																																																																																												
Claims																																																																																																																																																																															
Multiple Dependent			270 -																																																																																																																																																																												
Large Entity Fee (\$)	Entity Fee Code	Small Entity Fee (\$)	Entity Fee Code	Fee Description																																																																																																																																																																											
1615	18	2615	9	Claims in excess of 20																																																																																																																																																																											
1614	86	2614	43	Independent claims in excess of 3																																																																																																																																																																											
1616	290	2616	145	Multiple dependent claims, if not paid																																																																																																																																																																											
109	84	207	42	** Reissue independent claims Over original patent																																																																																																																																																																											
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																											
				SUBTOTAL (2) (\$)																																																																																																																																																																											
SUBMITTED BY																																																																																																																																																																															
Name (Print/Type)	Randall S. Varga			Registration No.	34,479	Telephone	521-2327																																																																																																																																																																								
Signature				Mail Date	5/12/2004																																																																																																																																																																										
FEE CALCULATION (continued)																																																																																																																																																																															
<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - into filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - into Provisional filing</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2520</td> <td>1812</td> <td>2520</td> <td>For filing a request for ex parte Reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1840*</td> <td>1805</td> <td>1840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>470</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>2010</td> <td>2255</td> <td>1005</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1510</td> <td>1451</td> <td>1510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - incomplete</td> </tr> <tr> <td>1453</td> <td>1330</td> <td>2453</td> <td>665</td> <td>Petition to revive - unintentional</td> </tr> <tr> <td>1501</td> <td>1330</td> <td>2501</td> <td>665</td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>520</td> <td>Plant issue fee</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of IDS</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (less number of properties)</td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td>For each additional invention to be examined (37 CFR § 1.129(d))</td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> </tr> <tr> <td colspan="4"></td> <td colspan="4">* Reduced by Basic Filing Fee paid</td> </tr> <tr> <td colspan="4"></td> <td colspan="4">SUBTOTAL (3) (\$ 130.00)</td> </tr> <tr> <td colspan="8" style="text-align: center;"><i>Complete if applicable</i></td> </tr> </tbody></table>								Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	1051	130	2051	65	Surcharge - into filing fee or oath	1052	50	2052	25	Surcharge - into Provisional filing	1053	130	1053	130	Non-English specification	1812	2520	1812	2520	For filing a request for ex parte Reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	470	2252	210	Extension for reply within second month	1253	950	2253	475	Extension for reply within third month	1254	1480	2254	740	Extension for reply within fourth month	1255	2010	2255	1005	Extension for reply within fifth month	1401	330	2401	165	Notice of Appeal	1402	330	2402	165	Filing a brief in support of an appeal	1403	290	2403	145	Request for oral hearing	1451	1510	1451	1510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive - incomplete	1453	1330	2453	665	Petition to revive - unintentional	1501	1330	2501	665	Utility issue fee (or reissue)	1502	480	2502	240	Design issue fee	1503	640	2503	520	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	1806	180	1806	180	Submission of IDS	8021	40	8021	40	Recording each patent assignment per property (less number of properties)	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(d))	1801	770	2801	385	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application					* Reduced by Basic Filing Fee paid								SUBTOTAL (3) (\$ 130.00)				<i>Complete if applicable</i>							
Large Entity	Small Entity																																																																																																																																																																														
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																														
1051	130	2051	65	Surcharge - into filing fee or oath																																																																																																																																																																											
1052	50	2052	25	Surcharge - into Provisional filing																																																																																																																																																																											
1053	130	1053	130	Non-English specification																																																																																																																																																																											
1812	2520	1812	2520	For filing a request for ex parte Reexamination																																																																																																																																																																											
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																											
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																											
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																											
1252	470	2252	210	Extension for reply within second month																																																																																																																																																																											
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																											
1254	1480	2254	740	Extension for reply within fourth month																																																																																																																																																																											
1255	2010	2255	1005	Extension for reply within fifth month																																																																																																																																																																											
1401	330	2401	165	Notice of Appeal																																																																																																																																																																											
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																											
1403	290	2403	145	Request for oral hearing																																																																																																																																																																											
1451	1510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																																											
1452	110	2452	55	Petition to revive - incomplete																																																																																																																																																																											
1453	1330	2453	665	Petition to revive - unintentional																																																																																																																																																																											
1501	1330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																											
1502	480	2502	240	Design issue fee																																																																																																																																																																											
1503	640	2503	520	Plant issue fee																																																																																																																																																																											
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																											
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																											
1806	180	1806	180	Submission of IDS																																																																																																																																																																											
8021	40	8021	40	Recording each patent assignment per property (less number of properties)																																																																																																																																																																											
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																											
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(d))																																																																																																																																																																											
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																											
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																											
				* Reduced by Basic Filing Fee paid																																																																																																																																																																											
				SUBTOTAL (3) (\$ 130.00)																																																																																																																																																																											
<i>Complete if applicable</i>																																																																																																																																																																															



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Attn: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/743,227	12/21/2003	Hidehori Akita	CML01501JC

20280
 MOTOROLA INC
 600 NORTH US HIGHWAY 45
 ROOM AS437
 LIBERTYVILLE, IL 60048-5343

CONFIRMATION NO. 7669
 FORMALITIES LETTER



OC00000001226153

02 JE 2004

Date Mailed: 04/02/2004

MISSING PARTS

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

RECEIVED

APR 09 2004

MOTOROLA INC
 LARGE ENTITY

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

DOCKETED

APR 09 2004

USPTO PATENT DEPT

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

MAY-12-2004 15:18 FROM: MOTOROLA PCS IPD

18475232350

TO: USPTO

P.6/9


Page 2 of 2

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART I - ATTORNEY/APPLICANT COPY